

Public Notice – Environmental Permit

PURPOSE OF NOTICE: To seek public comment on a draft permit from the Department of Environmental Quality for the withdrawal of ground water in Accomack, Virginia.

PUBLIC COMMENT PERIOD: September 15, 2012 to October 15, 2012

PERMIT NAME: Ground Water Withdrawal Permit issued by DEQ, under the authority of the State Water Control Board

APPLICANT NAME, ADDRESS AND PERMIT NUMBER: Ace 1971 & Gigi 1971 Trust; P.O. Box 297, Mappsville, VA 23395; GW0069600

NAME AND LOCATION OF WATER WITHDRAWAL: Hog Neck Farm; Off of State Route 679 approximately two miles north of Modest Town

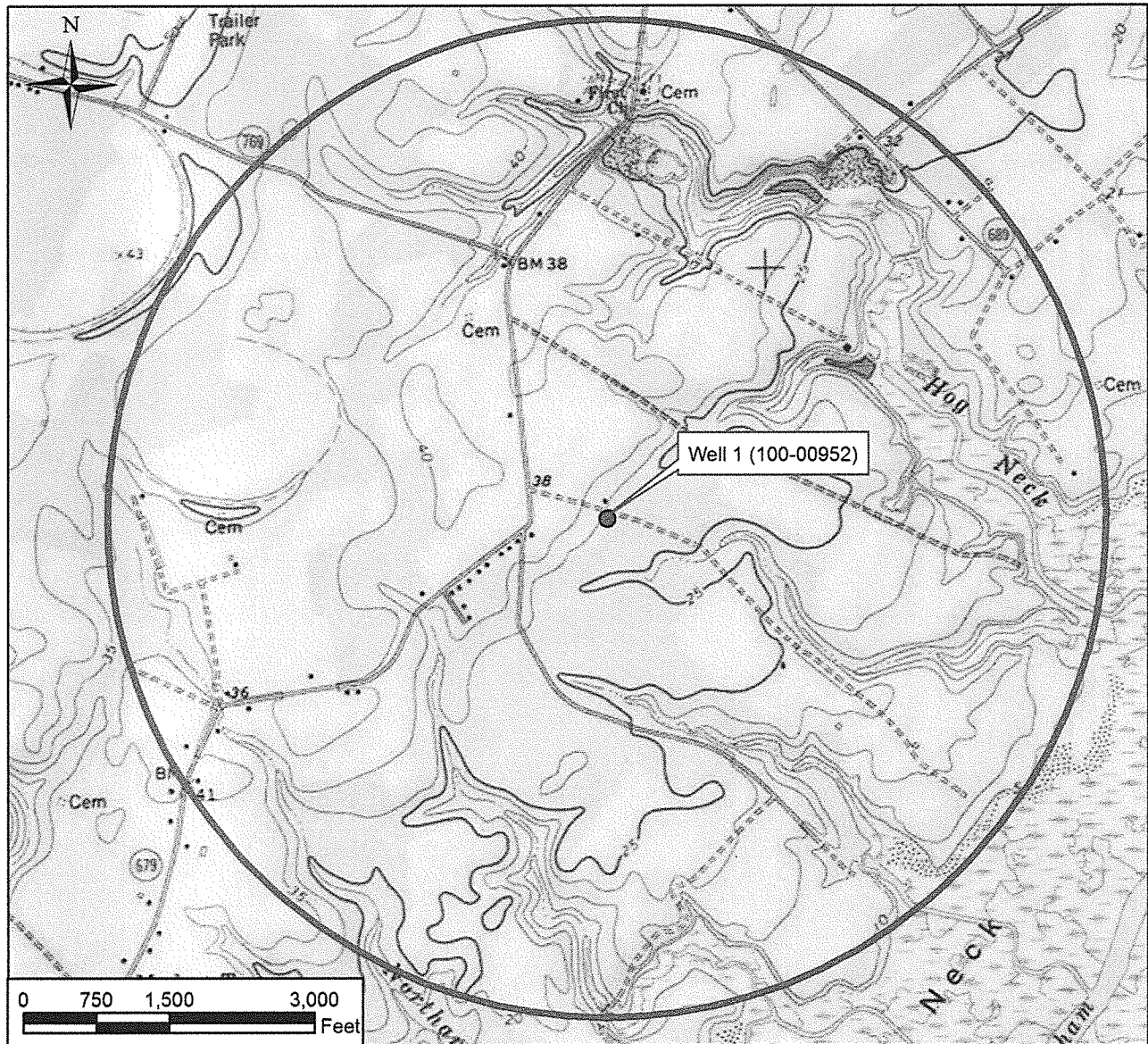
PROJECT DESCRIPTION: Ace 1971 & Gigi 1971 Trust has applied for a reissuance of a permit for Hog Neck Farm in Accomack, Virginia. The permit would allow the applicant to withdraw an average of 41,096 gallons per day. The ground water withdrawal will support recharge to a pond for crop irrigation and cleaning and filling farm equipment. The proposed withdrawal will utilize the Water Table aquifer at a depth between 5 feet to 70 feet below the land surface at the withdrawal site. An aquifer is a body of rock or layer of sediment in the ground in which ground water is stored and transported. DEQ has made a tentative decision to issue the permit.

AFFECTED AREA: The radial distance from the well to where computer modeling predicts the aquifer may experience one foot of drawdown due to the withdrawal is illustrated on a map that can be viewed at <http://www.deq.virginia.gov/Programs/Water/WaterSupplyWaterQuantity/GroundwaterPermitting/PublicNotices.aspx>

HOW TO COMMENT AND OR REQUEST A PUBLIC HEARING: DEQ accepts comments and requests for public hearing by e-mail, fax or postal mail. All comments and requests must be in writing and be received by DEQ during the comment period. Submittals must include the names, mailing addresses and telephone numbers of the commenter/requester and of all persons represented by the commenter/requester. A request for public hearing must also include: 1) The reason why a public hearing is requested. 2) A brief, informal statement regarding the nature and extent of the interest of the requester or of those represented by the requestor, including how and to what extent such interest would be directly and adversely affected by the permit. 3) Specific references, where possible, to terms and conditions of the permit with suggested revisions. DEQ may hold a public hearing, including another comment period, if public response is significant and there are substantial, disputed issues relevant to the proposed permit. **CONTACT FOR PUBLIC COMMENTS, DOCUMENT REQUESTS AND ADDITIONAL INFORMATION:** Hank Ghittino; Tidewater Regional Office, 5636 Southern Blvd. Virginia Beach, VA, 23451; Phone: 757-518-2197; E-mail: hank.ghittino@deq.virginia.gov; FAX: 757-518-2009. The public may review the draft permit and application at the DEQ office named above by appointment.

Hog Neck Farm

Area of Impact - Columbia (Water Table) Aquifer



Columbia Aquifer Area of Impact

Simulated drawdown at or exceeding one foot in the Columbia aquifer resulting from a 2-dimensional analytical simulation (Neuman) of a 10 year lump sum of 88,232,800 gallons simulated for 5 years at 15,000,000 gallons per year followed by 1.46 months at 9,042,000 gallons per month. Maximum radius of one-foot drawdown (Area of Impact) occurs 5,165 feet from Hog Neck Farm well.

Technical Evaluation performed by Aquaveo, LLC for the Virginia DEQ, Office of Surface and Ground Water Supply Planning May 7, 2012

